

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	2132	204/451,454,455,450,601,600,605. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/04 15:28
L8	556	L7 and (collect\$3 or gather\$3 or stack\$3) with (sample or molecules or dna or cells)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/04 15:29
L9	7	L7 and (collect\$3 or gather\$3 or stack\$3) with (sample or molecules or dna or cells) with barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/04 15:29
S1	70	han-jongyoon.in. or craighead-harold-g.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/20 18:03
S2	2121	204/451,454,455,450,601,600,605. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/04 15:28
S3	1	("20040035701").PN.	US-PGPUB	OR	OFF	2006/12/20 18:05
S4	36	("5304487" "5427663" "5599432" "5651900" "5707799" "5800690" "5837115" "5842787" "5882465" "5904824" "5938923" "5948227" "5958694" "6042710" "6043080" "6110339" "6156273" "6186660" "6193866").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/03 16:33
S5	36	("5304487" "5427663" "5599432" "5651900" "5707799" "5800690" "5837115" "5842787" "5882465" "5904824" "5938923" "5948227" "5958694" "6042710" "6043080" "6110339" "6156273" "6186660" "6193866").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/21 16:16
S6	0	S5 and (entropic adj (trapping or sieving))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/21 16:17
S7	2122	204/451,454,455,450,601,600,605. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/21 16:17
S8	7	S7 and (entropic adj (trapping or sieving))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/21 17:20

## EAST Search History

S10	30	S7 and (trap\$3 with small\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/21 17:20
S11	36	("5304487" "5427663" "5599432" "5651900" "5707799" "5800690" "5837115" "5842787" "5882465" "5904824" "5938923" "5948227" "5958694" "6042710" "6043080" "6110339" "6156273" "6186660" "6193866"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 11:15
S12	18	((("5304487") or ("5427663") or ("5599432") or ("5651900") or ("5707799") or ("5800690") or ("5837115") or ("5842787") or ("5882465") or ("5904824") or ("5938923") or ("5958694") or ("6042710") or ("6043080") or ("6110339") or ("6156273") or ("6186660") or ("6193866")).PN.	USPAT	OR	OFF	2006/12/22 11:18
S15	2	"98054568"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 11:21
S16	17	particle with separation with deformation	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 11:21
S17	36	("5304487" "5427663" "5599432" "5651900" "5707799" "5800690" "5837115" "5842787" "5882465" "5904824" "5938923" "5948227" "5958694" "6042710" "6043080" "6110339" "6156273" "6186660" "6193866"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 12:50
S18	0	S17 and ((equilibrium or relax\$5) near3 (shape or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 12:54
S20	3	S17 and (((equilibrium or relax\$5) near3 (shape or state)) or deform\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 13:44
S21	4	S17 and nano\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 13:04

## EAST Search History

S22	0	S17 and (entropic with barrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 13:45
S23	5	S17 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 14:09
S25	3	S17 and (support\$3 with (pillar\$ or structure\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/22 14:10
S27	13	(US-6193866-\$ or US-5938923-\$ or US-5842787-\$ or US-5837115-\$ or US-5304487-\$ or US-6635163-\$ or US-7088116-\$ or US-7037419-\$ or US-5958791-\$ or US-5938904-\$ or US-6881315-\$ or US-6156273-\$). did. or (US-5842787-\$).did.	USPAT; DERWENT	AND	OFF	2007/01/03 15:23
S28	36	("5304487" "5427663" "5599432" "5651900" "5707799" "5800690" "5837115" "5842787" "5882465" "5904824" "5938923" "5948227" "5958694" "6042710" "6043080" "6110339" "6156273" "6186660" "6193866"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/03 16:34
S29	11	S28 and optical with detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/03 16:34
S30	6	S28 and (optical with detect\$3) and microscope\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/03 16:36
S31	6	S28 and (optical with detect\$3) and (microscope\$1 or microscopy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/01/03 16:36